



National Agricultural Statistics Service
Michigan Field Office
Michigan Department of Agriculture

Michigan Crop-Weather



MI-CW4106

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October 16, 2006

Cold and Snow

Three days were suitable for fieldwork during the week ending October 15, according to the USDA, NASS, Michigan Field Office. Precipitation amounts ranged from 0.43 inches in the south central Lower Peninsula to 1.39 inches in the northwest Lower Peninsula. Average temperatures ranged from 11 degrees below normal in the western Upper Peninsula to 7 degrees below normal in the east central and southeast Lower Peninsula. Snow, rain, and cold temperatures limited fieldwork across the State. A farmer in the east central region mentioned that, “Persistent rains kept field activities at a minimum during the first part of the week. Producers returned to the fields on Friday to harvest corn, soybeans, and sugarbeets.” A farmer in the south central said that, “Producers harvested soybeans and planted wheat early in the week to beat the cold, wet weather pattern that moved through the State on Wednesday. Snow, rain and cold weather stopped all fieldwork.”

Field Crops

Snow and cold temperatures slowed harvest. **Corn** was mostly mature. Harvest was slightly behind normal. **Soybean** harvest continued. One reporter observed a field where soybeans were beginning to fall. **Potato** harvest continued. **Dry bean** harvest continued. **Sugarbeet** harvest continued on a limited basis. **Winter wheat** planting continued where soils were dry enough.

Soil moisture for week ending 10/15/06

Stratum	Very short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	0	2	61	37
Subsoil	0	11	67	22

Crop condition for week ending 10/15/06

Crop	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	0	4	19	58	19
Pasture	1	13	34	41	11
Soybeans	1	4	23	53	19

Fruit

Apple growers continued to harvest varieties such as Red and Golden Delicious, Idared, Rome, and Fuji apples. The winter-like weather did not do major damage to apples remaining on trees. In the southern and central counties, growers expect to wrap up harvest in ten days to two weeks. Cooler weather is expected to improve color and firmness.

Vegetables

An unexpected prelude to winter during the week hindered fieldwork across the State, as vegetable growers continued to gather late season crops. Wet conditions continued to slow **carrot** harvest. Harvest of **celery** for processing continued for some, as fresh market harvest neared completion in the southwest. **Pumpkin** picking continued with the low temperatures having little to no affect on quality. **Winter squash** harvest continued.

Crop progress for week ending 10/15/06

Crop	This week	Last week	Last year	5-year average
	Percent	Percent	Percent	Percent
All hay, fourth cutting	68	67	47	55
Apples, harvested	71	65	76	NA
Corn, mature	94	88	97	90
Corn, harvested	14	8	35	23
Dry beans, harvested	85	77	98	84
Potatoes, harvested	64	59	77	NA
Soybeans, dropping leaves	97	87	100	98
Soybeans, harvested	33	19	80	54
Sugarbeets, harvested	16	10	12	17
Winter wheat, planted	55	31	87	74
Winter wheat, emerged	17	11	44	33

Michigan Weather Summary for Week Ending 10/15/06 ¹

Station	Temperature			Cumulative growing degree days ²			Precipitation					
	Maximum	Minimum	Departure from normal	2006	2005	Normal	This week	Last two weeks	Last four weeks	Since April 1	Normal	
											Since April 1	For month
Ironwood	52	21		2,306	2,507		0.74	1.14	3.40	17.20		
Marquette	53	23		2,116	2,399		0.56	0.63	2.64	17.57		
Stephenson	52	23		2,412	2,662		0.77	1.25	4.25	17.57		
Western UP	56	21	-11	2,271	2,482	1,986	0.70	1.02	3.25	17.87	21.23	2.57
Cornell	54	26		2,315	2,525		0.49	0.83	3.87	20.40		
Sault St Marie	54	27		2,174	2,398		1.11	1.42	4.80	15.74		
Eastern UP	70	22	-8	2,167	2,358	1,750	0.77	0.95	3.55	18.39	20.20	2.57
Beulah	59	30		2,531	2,888		1.47	4.57	6.78	26.28		
Lake City	60	25		2,360	2,601		1.20	2.47	4.03	26.74		
Old Mission	60	28		2,468	2,772		1.61	2.99	5.21	16.48		
Pellston	56	27		2,405	2,693		1.43	2.30	4.84	17.52		
Northwest	60	25	-8	2,386	2,693	2,278	1.39	2.99	5.04	21.28	19.49	2.75
Alpena	60	29		2,463	2,583		0.54	1.76	3.23	19.62		
Houghton Lake	60	28		2,440	2,713		0.50	1.79	3.12	20.52		
Rogers City	61	28		2,409	2,677		0.78	1.84	3.64	15.48		
Northeast	63	27	-8	2,442	2,654	2,200	0.65	1.77	3.45	19.05	19.22	2.40
Fremont	61	26		2,724	3,027		0.93	4.03	6.59	23.60		
Hart	62	28		2,564	2,935		0.80	2.57	4.60	23.46		
Muskegon	62	29		2,799	3,142		0.83	2.46	4.68	20.99		
West Central	63	26	-8	2,662	2,985	2,493	0.74	2.69	4.78	20.84	19.62	2.94
Alma	61	28		2,770	2,985		0.47	0.81	1.98	20.76		
Big Rapids	61	28		2,634	2,838		0.47	0.81	1.20	20.85		
Central	61	28	-8	2,715	2,906	2,575	0.49	1.06	2.08	21.03	20.31	2.59
Bad Axe	62	30		2,649	3,008		0.95	1.87	3.26	18.83		
Pigeon	62	31		2,598	2,814		0.80	1.63	2.48	16.49		
Saginaw	60	30		2,814	3,026		0.50	3.08	4.44	22.43		
Standish	65	29		2,582	2,751		0.38	1.57	3.00	22.40		
East Central	65	29	-7	2,631	2,925	2,591	0.73	1.90	3.20	20.17	18.05	2.41
Fennville	70	30		2,708	3,113		0.44	2.09	4.86	20.71		
Grand Rapids	74	29		2,994	3,274		0.92	2.58	6.60	25.66		
Holland	68	31		2,995	3,239		0.88	2.08	4.06	13.00		
South Bend, IN	75	30		3,075	3,465		0.16	1.61	2.75	28.73		
Watervliet	71	30		2,945	3,321		0.53	1.88	3.78	20.14		
Southwest	75	29	-8	2,909	3,240	2,829	0.44	1.70	3.63	19.67	21.05	2.99
Belding	64	28		2,723	2,996		0.70	1.91	3.72	19.52		
Coldwater	71	28		2,808	3,125		0.45	1.29	2.27	18.73		
Lansing	68	30		2,879	3,301		0.43	1.02	2.46	19.88		
South Central	79	28	-8	2,859	3,200	2,778	0.43	1.35	2.36	18.75	20.36	2.41
Detroit	74	32		3,225	3,510		0.87	1.49	2.40	20.49		
Flint	64	30		2,773	3,141		0.55	2.03	3.44	23.40		
Romeo	74	34		2,946	3,051		0.82	2.06	4.24	22.86		
Tipton	77	27		2,917	3,200		0.54	2.33	3.75	21.59		
Toledo, OH	69	29		3,212	3,425		0.52	0.79	2.62	24.67		
Southeast	80	0	-7	2,941	3,269	2,776	0.67	1.72	3.21	22.74	19.25	2.33

¹ Issued by the USDA, NASS, Michigan Field Office in cooperation with the U.S. Department of Commerce, Michigan State University's Cooperative Extension Service, Agricultural Meteorologist, Department of Geography, and Crop Advisory Team ALERTS.

² Growing degree days (GDD) is the sum of daily mean temperatures minus 50 per day, 86 maximum and 50 minimum. The GDD is accumulative from April 1.